Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 14 Apr 2024 until 23:59 on Monday 15 Apr 2024

Forecast Issued on Saturday 13 Apr 2024 at 15:52

Confidence: High at first for weather pattern but lower for shower detail, confidence falling by Wednesday as high pressure approaches from the west.

Headline for Sunday 14 Apr 2024: Largely dry and sunny morning, heavy showers into the afternoon. Strong west to southwesterly winds.

Mountain weather hazards on Sunday 14 Apr 2024

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability							
10%	10%	10%	10%	30%	40%	70%	70%

Forecast for Sunday 14 Apr 2024

Weather: Dry with largely clear skies during the overnight period, perhaps some patches of valley fog if winds fall light for a short time before dawn. Dry with sunny spells for much of the morning, perhaps the odd light shower by late morning. Heavy showers feeding in from the northwest into the afternoon, giving longer spells of rain at times, continuing into the evening.

Chance of cloud-free hill tops above 800m: 90%, falling 40% by mid-afternoon

Low cloud and visibility: Scattered cloud base 600-800m in association with showers. Visibility poor in any early fog. Otherwise good but reducing to moderate in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 14 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/42 W	32/40 W	23/29 W	23/31 SW	29/38 SW	34/44 SW	37/48 SW	37/48 SW	36/47 SW
600	27/37 W	28/38 W	20/27 W	21/29 SW	27/38 SW	30/41 SW	31/44 SW	31/44 SW	28/40 SW
300	10/30 W	13/32 W	9/23 W	11/25 SW	14/31 SW	15/33 SW	14/35 SW	15/35 SW	13/34 SW
Valley	11/29 W	12/29 W	8/21 W	12/24 SW	15/29 SW	15/30 SW	17/35 SW	17/35 SW	16/34 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-8	-0/-8	0/-7	0/-6	1/-7	1/-7	2/-6	1/-7	0/-8
600	2/-4	2/-5	2/-4	3/-2	4/-3	3/-3	4/-3	3/-4	2/-4
300	5/2	4/0	4/1	7/4	7/3	6/2	6/2	6/1	5/1
Valley	8/5	7/4	7/5	9/6	9/6	9/5	8/5	8/4	7/4
Freezing Level*	900m	800m	800m	900m	900m	1000m	1200m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at height, be prepared with appropriate layers.

Forecast for Monday 15 Apr 2024

Weather: Frequent heavy showers continuing to feed in from the northwest through Monday, falling as snow above 600m during the morning and 800m into the afternoon. Showers easing and clearing during the evening.

Maximum wind: West or southwest 20-25mph gusting 35-45 mph

Chance of cloud-free hill tops above 800m: 30% improving 80% by late evening

Low cloud and visibility: Scattered or broken cloud base 500-700m in association with showers. Visibility good in dry interludes but moderate in rain and poor in snow.

Temperature: **Valleys:** Plus 4 rising to plus 7 Celsius
At 800m: Minus 3 rising to plus 1 Celsius
Freezing level: 600-800m, rising 1000m later

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1552 on Sat 13 Apr 2024

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